

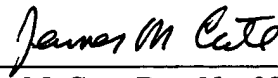
included in the application is identical to the computer readable copy previously filed in the parent application is enclosed herewith.

As discussed with the Examiner during the telecon of July 1, 2002, in response to the requirement for corrections of deficiencies in the drawings pursuant to the Draftsperson's review dated June 8, 2000, revised formal drawings are submitted herewith with a forwarding letter.

Applicants respectfully request consideration of the claims as amended and allowance of all pending claims.

The requisite fees, if any, are requested to be charged to Applicant's Deposit Account No. 14-0116. No fees other than those due with respect to the accompanying Petition and Fee for Extension of Time are believed to be due for this submission. However, should there be any additional fees required, please charge such additional fees to Deposit Account No. 14-0116.

Respectfully submitted,



James M. Cate, Reg. No. 25,181
Attorney for Applicant

NASA Johnson Space Center/HA
NASA Road One
Houston, Texas 77058
Telephone: 281-483-1001 or -4871
Datafax: 281-244-8452

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, DC 20231 on

Date July 2, 2002
Signature James M. Cate
James M. Cate